

ABSTRACT

Disclosed herein are an anisotropically conductive connector that conductivity of all conductive parts for connection is good, and insulating property between

5 adjacent conductive parts for connection is surely achieved even when the pitch of electrodes as objects of connection is small, and good conductivity is retained over a long period of time even when it is used repeatedly under a high-temperature environment, and applications thereof.

10 The above anisotropically conductive connector is a connector having an elastic anisotropically conductive film, in which a plurality of conductive parts for connection containing conductive particles and extending in a thickness-wise direction of the film have been formed, wherein supposing that the shortest width of each of the
15 conductive parts for connection is W , and the number average particle diameter of the conductive particles is D_n , a value of a ratio W/D_n of the shortest width of the conductive part for connection to the number average
20 particle diameter of the conductive particles falls within a range of 3 to 8, and a coefficient of variation of particle diameter of the conductive particles is at most 50%.